SUMMARY

The Advanced Reactors Transition (ART) consists of WBS 2.1.1.1.21.1, Project Baseline Summary (PBS) RL-MS01, the Fast Flux Test Facility (FFTF), and WBS 1.12.1.1, PBS RL-TP11, the 309/Plutonium Recycle Test Reactor (PRTR) and NE Legacies.

The ART mission area accomplishments included the one million hours since the last employee lost workday that continues to grow and the OSHA recordable injury record that exceeded 201 days. FFTF Project and DOE-RL staff reached agreement on the proposed revision to the Solid Waste Cask (SWC) Upgrade Project. Closed Loop Ex-Vessel Machine (CLEM) Control System Upgrade progress included completing work on the development of the automatic data collection and data report generators.

Fiscal-year-to-date milestone performance (EA, DOE-HQ, FO, and RL) shows that 3 of 9 milestones (33 percent) were completed on or ahead of schedule. A Tri-Party Agreement (TPA) Change Request (CR) is in progress to place the remaining six (67 percent) overdue milestones "in abeyance". The TPA Change Request has been delayed because the Richland Operations Office is waiting for a decision to be made by the Secretary of Energy on whether to proceed with a NEPA EIS for a potential multi-mission concept or to resume transition to shutdown. Once the decision is made a TPA Change Request reflecting the Secretary's decision will be submitted for the three TPA Parties approval. Details on the milestone exceptions can be found on N: 6-1.

ACCOMPLISHMENTS

- The FFTF one million hours since the last employee lost workday continues to grow and the OSHA recordable injury record of 201 days was exceeded in April. (Planned)

- FFTF Project and DOE-RL staff reached agreement on the proposed revision to the SWC Upgrade Project which will require completion of the conceptual design of closure valve modification by 9/30/99. (B19-97-404)

- CLEM Control System Upgrade progress included completing work on the development of the automatic data collection and data report generators. (B19-99-403)

COST PERFORMANCE ($M):

	BCWP	ACWP	VARIANCE
Advanced Reactors Transition	$22.9	$21.2	+$1.7

The favorable cost variance of $1.7M (8 percent) is due to a credit indirect passback and a credit FY 1998 Fee adjustment and labor, contract, and material underruns.

SCHEDULE PERFORMANCE ($M):

	BCWP	BCWS	VARIANCE
Advanced Reactors Transition	$22.9	$23.7	-$0.7

The -$0.7M (3 percent) unfavorable schedule variance is within the established 4 percent unfavorable threshold.

ISSUES

1) **Issue:** The ART FY 2000 budget guidance has $30.0M for FFTF and $1.4M for NE Legacies Activities.

Impact: The FFTF budget is significantly under required funding of $41.0M and will result in significant staff and scope reductions at the current level. The NE legacies $1.4 million budget only provides for Surveillance and Maintenance (S&M), which results in deferred deactivation work scope.

Corrective Action/Status: The Secretary of Energy announced on 5/4/99 a two-phased process for finalizing a path forward for FFTF. The first phase, a Program Scoping Plan, will be completed within 90 days. DOE HQ is coordinating actions for supplemental funding.